

1. Institute of Electrical and Electronics Engineers (IEEE) - NITK

IEEE is the world's largest professional association, advancing innovation and technological excellence for the benefit of humanity. IEEE NITK belongs to the Region 10 under Bangalore Section. Founded in 1988, it is an award winning student branch and one of the biggest worldwide. The members inspire the community to innovate for a better tomorrow, through publications, innovative projects and educational activities. Students who have taken IEEE Student Membership in their first year, directly qualify for the interview rounds during their second year. Other non-member students need to give a screening test, to qualify for the interviews. Further screening is done to select the Executive Members of the club. Recruitments generally take place during the 1st and 2nd week of August.

Ongoing Projects:

CompSoc - Age and Gender classification using CNNs , AI-NLP : Deep learning for conversational information agents

Circuits and Systems / Signal Processing Society - LiFi based Indoor Positioning System, Car Crash Prediction, Delivery Bot(Envision)

Piston - Aerodynamic flutter analysis, 4 bar plotter, Walking bot, Parametric Modelling of Aircraft Engines

CONVENER: Adithya Prabhu

Major events:

Insight - Career & Internship talk series

First Fest - One week techno-fest organized for the freshers

Envision - Platform for IEEE student members to work on innovative projects for the academic year

Knowledge Sharing Sessions

Technical Workshops

Talk Series by prominent members of Academia or Industry

Summer Mentorship Program

Dishaspoorthi - A career guidance talk to reach SSLC students of NITK school.